STENT DELIVERY SYSTEM WITH SPACER MEMBER

ABSTRACT OF THE DISCLOSURE

A stent delivery system includes outer and inner elongated, flexible tubular members each having a distal and proximal ends. The outer tubular member is sized to be passed through the body lumen with the distal end advanced to the deployment site and with the proximal end remaining external of the patient's body for manipulation by an operator. The inner tubular member is sized to be received within the outer tubular member. The inner tubular member has a stent attachment location at its distal end. A spacer member is disposed between the inner and outer tubular members. The spacer member maintains spacing between the inner and outer tubular members. Opposing surfaces of the inner and outer tubular members define a passageway extending from the proximal end towards the distal end of the outer tubular member. A fluid exchange port is provided in communication with the passageway at the proximal end of the outer tubular member.